

ABSTRACT

A linear moving mechanism includes a guide member providing a horizontal straight transport path, a moving member movable along the transport path and a drive mechanism which drives the moving member. The drive mechanism includes a first link arm pivotable around a first vertical shaft, and a second link arm having a first end and a second end. The first vertical shaft is on the transport path or on a line parallel to the transport path. The first end is connected to the first link arm for pivotal movement of the second link arm in a horizontal plane, whereas the second end is connected to the moving member for pivotal movement of the second link arm in a horizontal plane.

(Fig. 1)